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February 28, 2018

Scott Hatton
Supervising Engineer
Regional Water Quality Control Board
1685 E Street
Fresno, CA 93706

**RE: Riverdale Public Utility District Wastewater Treatment Plant (WWTP) Project –
Tentative Waste Discharge Requirements**

Dear Mr. Hatton:

Thank you for the opportunity to review the Tentative Waste Discharge Requirements for the Riverdale Public Utility District Wastewater Treatment Facility. On behalf of the Riverdale Public Utility District please find several comments regarding the Tentative Waste Discharge Requirements, described below.

1. Correction to the District name: should be "Riverdale Public Utility District", not "Utilities".
2. Clarification: Item 14 on page 4 states, "The first phase would increase the treatment and disposal capacity to 0.275 mgd and the second phase would increase the treatment and disposal capacity to 0.325 mgd in about ten years." The first phase will actually include the ultimate treatment capacity of 0.325 mgd. However, disposal capacity is planned to be phased. The actual percolation capacity of the new ponds will be evaluated and may impact the need for additional ponds to achieve 0.325 mgd disposal capacity.
3. Correction: Item 16 on page 5 states, "A new headworks will be constructed... It will have self-cleaning screens and a bypass channel with a manual bar screen." There will be one self-cleaning screen and a bypass channel with a manual bar screen. As written it indicates there will be more than one self-cleaning screen.
4. Clarification: Item 18 on page 5 states, "The first phase will allow for disposal of up to 0.275 mgd (76 percent of the current flow)...", and similarly states, "Phase two will allow for disposal of up to 0.325 mgd (64 percent of the current flow)..." This is actually 130 percent and 155 percent of the current flow, respectively. Alternatively, this should be restated such that the current flow is 76 percent of the first phase disposal capacity and 64 percent of the second phase capacity.
5. Correction: Item 18 on page 5, Phase 1 construction of approximately 21.7 acres of new disposal ponds has been revised in the current design to be approximately 23.4 acres

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and 25.3 million gallons. Phase two will provide another 3.4 acres of disposal ponds and increase the disposal pond volume to about 34.1 MG, versus the previously stated sizes.

6. Clarification: Item F.1 on page 20, lists “screens, sumps, ponds, and clarifiers...” There are no clarifiers existing or proposed at the facility.
7. Comment: Provision 16 on page 24, the District should be able to submit a Draft Work Plan to evaluate sludge removal and disposal, within 6 months of adoption of the WDRs. However, the Work Plan may need to be modified based on the actual conditions found once the existing facilities are taken out of service. Since the existing facilities cannot be taken out of service until the new facilities are in service, this will not be able to be completed within the 6 month timeframe provided.
8. Attachment B – Site Plan: The disposal pond configuration has changed, with the addition of one more disposal pond. Disposal ponds 6 through 12 are proposed for Phase 1 (0.275 MGD), and Disposal pond 13 would be installed in Phase 2 to get to 0.325 MGD disposal capacity. A revised site layout is attached.

If you have any questions, please feel free to contact me at (559) 326-1100 or mmadec@ppeng.com.

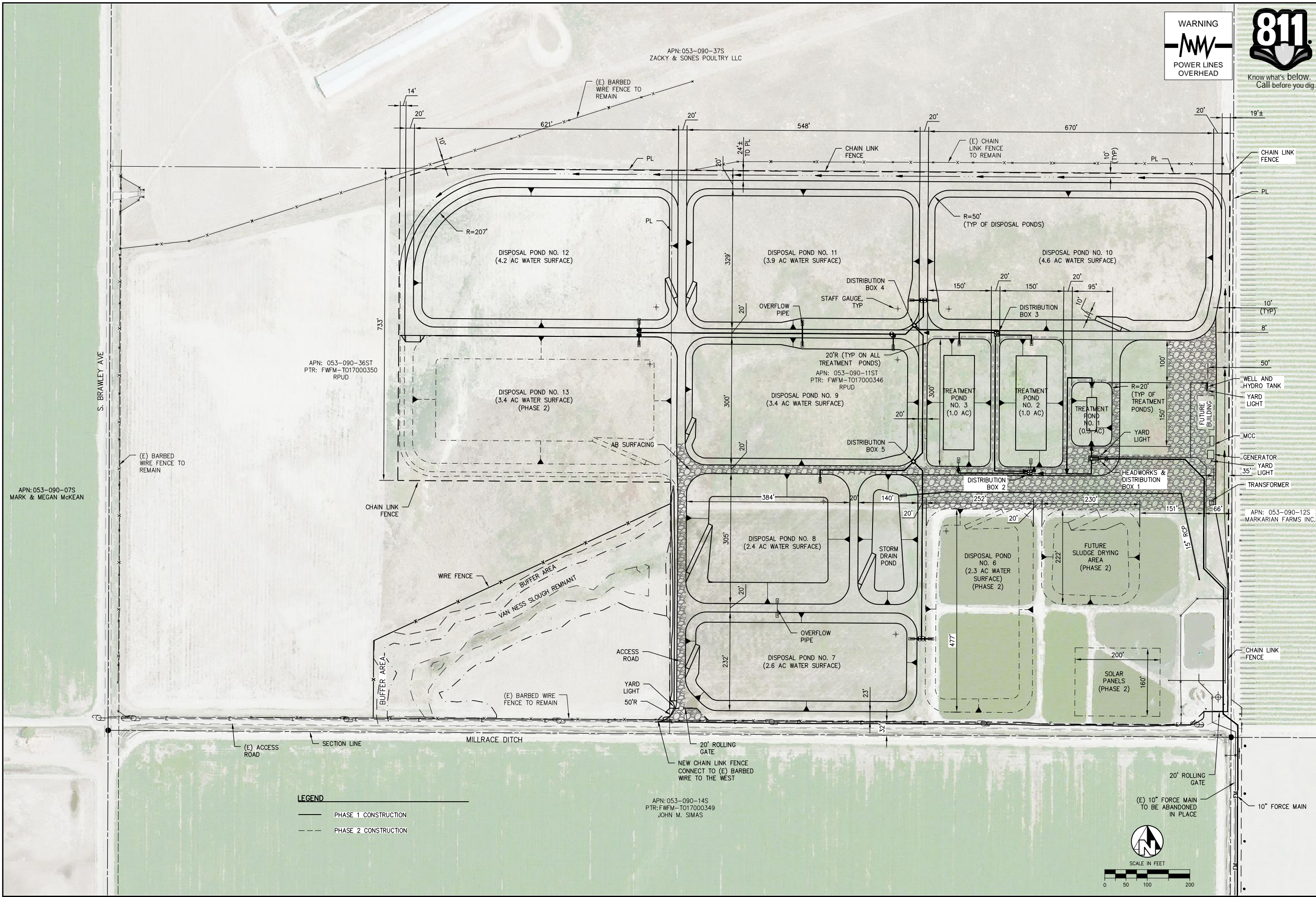
Respectfully,



Maija Madec, PE

Enclosures: Revised Site Plan

cc: Vincent Romero, Riverdale Public Utility District
Matthew Kemp, Provost & Pritchard Consulting Group
File

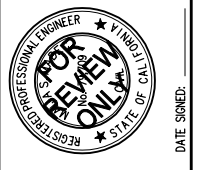


WARNING
POWER LINES
OVERHEAD



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NO.	REVISION	BY	DATE
90% SUBMITTAL NOT FOR CONSTRUCTION 1-21-2018			



WASTEWATER TREATMENT PLANT
IMPROVEMENT PROJECT
RIVERDALE PUBLIC UTILITY DISTRICT
RIVERDALE, CA
SITE PLAN
OVERALL SITE IMPROVEMENTS

EST. 1988
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DRAFTED BY:	STG
CHECKED BY:	MSM
DATE:	1-21-2018
JOB NO:	221116001
PROJECT NO:	
PHASE:	
ORIGINAL SCALE SHOWN IS	ONE INCH. ADJUST. SCALE FOR REDUCED OR ENLARGED PLANS.
SHEET	SP2
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